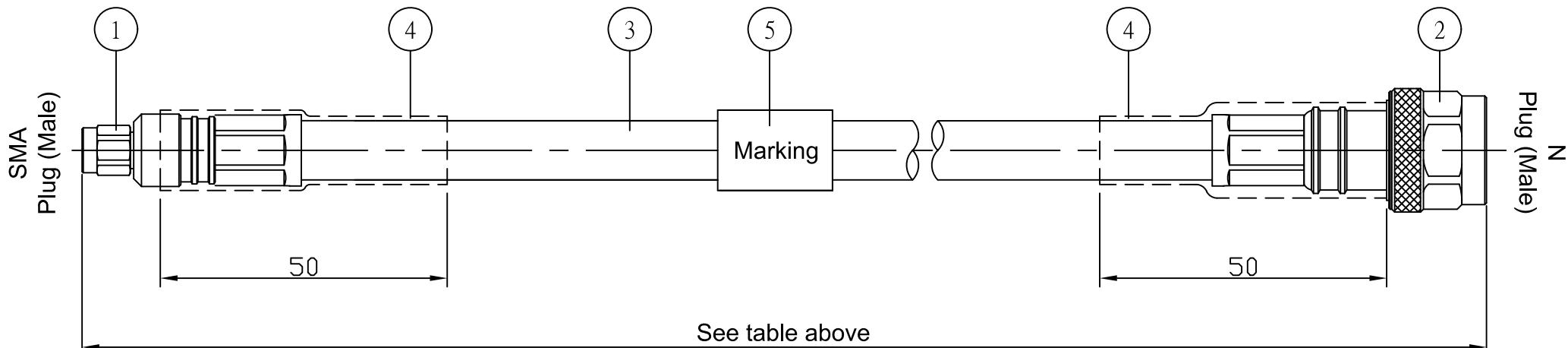


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N	Length (mm)	
A1C50-RNL400-N1C50-1500A/6G	1500	
Frequency	VSWR Max.	Insertion Loss Max.
6 GHz	1.3	$\leq 0.00043 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f} \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	APR/29/2025	



CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 6 GHz
A1C50-RNL400-N1C50-1500A/6G
WW/YY SERIAL NUMBER
- 3) ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

5	LABEL HEAT SHRINK TUBE	HST-W-D20-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D20-125C	2X 50	mm
3	CABLE	ROSNOL RNL400 Cable	1500	mm
2	N CRIMP PLUG	N1C50-EZR400A/H44	1	EA
1	SMA CRIMP PLUG	SMA1C50-EZR400A/144	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT mm [inch]
TOLERANCES			
DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]			
DEGREES $X^\circ \pm 1^\circ$	DRAWN	DATE	

ROSNOL 
RF/Microwave Technology
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFKK0

TITLE
SMA Plug (Male) to N Plug (Male)
1.5 Meter Cable Assembly for RNL400 Cable

DRAWING NO.
A1C50-RNL400-N1C50-1500A/6G